IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 02-1019-A1)

In the Application of:	
Raeppel et al.	**Examiner: TBD**
Serial No.: 10/531,406	**Group Art Unit: TBD**
Filing Date: April 14, 2005	**Confirmation No.: TBD**
For: Inhibitors of Histone Deacetylase	

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:

   a) Information Disclosure Statement;
   b) PTO Form 1449 and 19 references cited therein; and
   c) return receipt postcard.

2. With respect to fees:

   a) A fee is not required at this time.
   b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.

3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on August 3, 2005.

Respectfully submitted,

Date: August 3, 2005

Michael S. Greenfield
Registration No. 37,142

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300 South Wacker Drive
Chicago, IL 60606
(312)913-0001

PATENT

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INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents and Trademarks
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the cited references are enclosed. These references are also listed on the enclosed PTO Form 1449.

This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

Applicants do not believe any fee is due with this submission. If this belief be in error and the Patent Office determines that the fee prescribed in the relevant portion of 37 C.F.R. Section 1.97 is applicable, the undersigned attorney by his signature hereby authorizes any such fee to be debited from Deposit Account 13-2490.

U. S. PATENTS

1. Suzuki et al., U.S. Patent No. 6,174,905, issued January 16, 2001.
2. Pederson et al., U.S. Patent No. 5,635,377, issued June 3, 1997.
3. Pederson et al., U.S. Patent No. 5,366,878, issued November 22, 2005.
4. Metelev et al., U.S. Patent No. 5,652,355, issued July 29, 1997.

FOREIGN PATENT DOCUMENTS

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 3, 2005.

Date: August 3, 2005

Michael S. Greenfield

5. Japanese Patent No. JP 258863/96.
6. PCT Patent No. WO 01/38322 A1, published May 31, 2001.
7. PCT Patent No. WO 01/70675 A2, published September 27, 2001.

OTHER DOCUMENTS

8. Csordas, Adam., "On the Biological Role of Histone Acetylation," *Biochem. J.*, Vol. 265 (1990) pp. 23-38.

9. Taunton, Jack, et al. "A Mammalian Histone Deacetylase Related to the Yeast Transcriptional Regulator Rpd3p," *Science*, Vol. 272 (1996) pp. 408-411.

10. Grozinger, Christina M., et al., "Three Proteins Define a Class of Human Histone Deacetylases Related to Yeast Hda1p," *PNAS*, Vol. 96 (1999) pp. 4868-4873.

11. Kao, Hung-Ying, et al., "Isolation of a Novel Histone Deacetylase Reveals that Class I and Class II Deacetylases Promote SMRT-Mediated Repression," *Genes & Development*, Vol. 14 (2000) pp. 55-66.

12. Van den Wyngaert, Ilse, et al. "Cloning and Characterization of Human Histone Deacetylase 8," *FEBS Letters*, Vol. 478 (2000) pp. 77-83.

13. Richon, Victoria M., et al. "A Class of Hybrid Polar Inducers of Transformed Cell Differentiation Inhibits Histone Deacetylases," *PNAS*, Vol. 95 (1998) pp. 3003-3007.

14. Yoshida, Minoru & Beppu, Teruhiko, "Reversible Arrest of Proliferation of Rat 3Y1 Fibroblasts in Both the G1 and G2 Phases by Trichostatin A," *Experimental Cell Research*, Vol. 177 (1988) pp. 122-131.

15. Finnin, Michael S., et al., "Structures of a Histone Deacetylase Homologue Bound to the TSA and SAHA Inhibitors," *Nature*, Vol. 401 (1999) pp. 188-193.

16. Yoshida, Minoru, et al., "Potent and Specific Inhibition of Mammalian Histone Deacetylase Both *In Vivo* and *In Vitro* by Trichostatin A," *J. Biol. Chem.*, Vol. 265, No. 28 (1990) pp.17174-17179.

17. Ramchandani, Shyam, et al., "Inhibition of Tumorigenesis by a Cytosine-DNA, Methyltransferase, Antisense Oligodeoxynucleotide," *PNAS*, Vol. 94 (1997) pp. 684-689.

18. Pon, Richard T., "Solid Phase Supports for Oligonucleotide Synthesis," *Methods in Molecular Biology*, Vol. 20 (1993) pp.465-496.

19. Meyer, Thomas, et al., "A Derivative of Staurosporine (CGP 41 251) Shows Selectively for Protein Kinase C Inhibition and In Vitro Anti-Proliferative as Well as In Vivo Anti-Tumor Activity," Int. J. Cancer, Vol. 43 (1989) pp. 851-856.

Respectfully submitted,
McDonnell Boehnen Hulbert & Berghoff LLP

Date: August 3, 2005 By: _____

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FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
		02-1019-A1	TBD
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	**Applicant:** Raeppel, et al.	
		Filing Date: April 14, 2005	**Group:** TBD

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	6,174,905	01/16/01	Suzuki et al.			
	2.	5,635,377	06/03/97	Pederson et al.			
	3.	5,366,878	11/22/94	Pederson et al.			
	4.	5,652,355	07/29/97	Metelev et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	5.	JP 258863/96		Japan			Yes
	6.	WO 01/38322 A1	05/31/01	PCT			
	7.	WO 01/70675 A2	09/27/01	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	8.	Csordas, Adam., "On the Biological Role of Histone Acetylation," *Biochem. J.*, Vol. 265 (1990) pp. 23-38.
	9.	Taunton, Jack, et al. "A Mammalian Histone Deacetylase Related to the Yeast Transcriptional Regulator Rpd3p," *Science*, Vol. 272 (1996) pp. 408-411.
	10.	Grozinger, Christina M., et al., "Three Proteins Define a Class of Human Histone Deacetylases Related to Yeast Hda1p," *PNAS*, Vol. 96 (1999) pp. 4868-4873.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	11.	Kao, Hung-Ying, et al., "Isolation of a Novel Histone Deacetylase Reveals that Class I and Class II Deacetylases Promote SMRT-Mediated Repression," *Genes & Development*, Vol. 14 (2000) pp. 55-66.
	12.	Van den Wyngaert, Ilse, et al. "Cloning and Characterization of Human Histone Deacetylase 8," *FEBS Letters*, Vol. 478 (2000) pp. 77-83.
	13.	Richon, Victoria M., et al. "A Class of Hybrid Polar Inducers of Transformed Cell Differentiation Inhibits Histone Deacetylases," *PNAS*, Vol. 95 (1998) pp. 3003-3007.
	14.	Yoshida, Minoru & Beppu, Teruhiko, "Reversible Arrest of Proliferation of Rat 3Y1 Fibroblasts in Both the G1 and G2 Phases by Trichostatin A," *Experimental Cell Research*, Vol. 177 (1988) pp. 122-131.
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	18.	Pon, Richard T., "Solid Phase Supports for Oligonucleotide Synthesis," *Methods in Molecular Biology*, Vol. 20 (1993) pp.465-496.
	19.	Meyer, Thomas, et al., "A Derivative of Staurosporine (CGP 41 251) Shows Selectivity for Protein Kinase C Inhibition and *In Vitro* Anti-Proliferative as Well as *In Vivo* Anti-Tumor Activity," *Int. J. Cancer*, Vol. 43 (1989) pp. 851-856.

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